About The New England Common Assessment Program

ENGLAN results from the Fall 2011 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

This report highlights

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiplechoice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct

answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test,

students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

GRAM

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2011 **Beginning of Grade 7 NECAP Tests**

Grade 7 Students in 2011-2012

School Results

School: Medway Middle School

District: Medway School Department

Code: 1105-1304



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 Grade Level Summary Report

School: Medway Middle School

District: **Medway School Department**

State: Maine Code: 1105-1304

DARTICIDATION :- NECAR					Numbei	r							P	ercenta	ge			
PARTICIPATION in NECAP		School			District			State			School			District	t		State	
Students enrolled on or after October 1		43			43			14,129			100			100			100	
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	43	42		43	42	:	13,789	13,820		100	98		100	98	1	98	98	
With an approved accommodation	5	5		5	5		2,191	2,213		12	12	r 1 1	12	12	r	16	16	
Current LEP Students	0	0		0	0		343	364		0	0	1	0	0	1 7 1	2	3	
With an approved accommodation	0	0		0	0		128	151				· · · ·		· · ·	· · · ·	37	41	
IEP Students	7	6		7	6		2,190	2,201		16	14	1	16	14	1 7 1	16	16	
With an approved accommodation	5	5		5	5	:	1,777	1,778		71	83	r : :	71	83	f 1 1	81	81	
Students not tested in NECAP	0	1		0	1		340	309		0	2	1 1 1	0	2	· · ·	2	2	
State Approved	0	1		0	1	:	244	218			100	r 1		100	r 1	72	71	
Alternate Assessment	0	1	:	0	1	1	218	203			100	1		100	r i	89	93	:
First Year LEP	0	0	:	0	0	:	10	0			0			0	1	4	0	:
Withdrew After October 1	0	0	:	0	0	:	0	0			0			0		0	0	:
Enrolled After October 1	0	0	:	0	0	:	0	0			0			0		0	0	:
Special Consideration	0	0		0	0		16	15			0	1		0		7	7	:
Other	0	0	:	0	0	:	96	91			0			0	1	28	29	

NECAD RESULTS

						Schoo	ol									Dist	trict				State								
	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	vel 3	Lev	Level 2 Level 1 M								Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%		. %	N	%	N	N	%			%	%	%	Score	N	%	%	%	%	Score				
KEADING	43	0	0	43	4	9	25	58	12	28	2	5	745	43	9	58	28	5	745	13,789	13	57	21	9	746				
II KIM	43	1	0	42	1	2	17	40	8	19	16	38	736	42	2	40	19	38	736	13,820	21	40	19	20	74				
								:																					

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012

Reading Results

School: Medway Middle School

District: Medway School Department

State: Maine Code: 1105-1304

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 760–780)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 740-759)

Partially Proficient (Level 2)

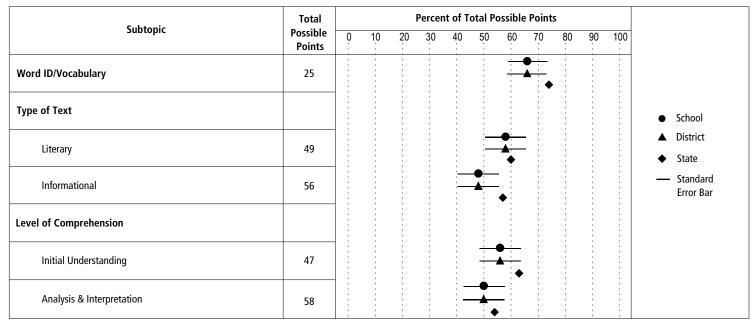
Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text. (Scaled Score 729–739)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 700-728)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2009-10	40	1	0	39	1	3	22	56	14	36	2	5	742
2010-11	32	1 :	0	31	1	3	18	58	9	29	3 :	10	743
2011-12	43	0	0	43	4	9	25	58	12	28	2	5	745
Cumulative Total	115	2	0	113	6	5	65	58	35	31	7	6	743
District							:				:		
2009-10	40	1	0	39	1	3	22	56	14	36	2	5	742
2010-11	32	1	0	31	1	3	18	58	9	29	3	10	743
2011-12	43	0	0	43	4	9	25	58	12	28	2	5	745
Cumulative Total	115	2	0	113	6	5	65	58	35	31	7	6	743
State													
2009-10	14,367	230	120	14,017	1,319	9	8,323	59	3,222	23	1,153	8	745
2010-11	14,420	297	110	14,013	1,475	11	7,775	55	3,382	24	1,381	10	745
2011-12	14,129	244	96	13,789	1,815	13	7,850	57	2,870	21	1,254	9	746
Cumulative Total	42,916	771	326	41,819	4,609	11	23,948	57	9,474	23	3,788	9	745





Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Reading Results

School: Medway Middle School

District: Medway School Department

State: Maine Code: 1105-1304

						Scho	ol									Dist	trict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	rel 4	Lev	rel 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	: %	: %	%	Score	N	%	%	: %	%	Score
All Students	43	0	0	43	4	9	25	58	12	28	2	5	745	43	9	58	28	5	745	13,789	13	57	21	9	746
Gender																		1				! !			
Male	23	0	0	23	1	. 4	13	57	8	35	1	4	743	23	4	57	35	4	743	7,120	8	57	23	12	744
Female	20	0	0	20	3	[!] 15	12	· 60	4	20	1	5	747	20	15	60	20	5	747	6,669	18	57	[!] 18	7	749
Not Reported	0	0	0	0										0				1 1		0		 		! !	
Race/Ethnicity																		1				' !			
Hispanic or Latino	1	0	0	1		:								1						184	8	57	24	11	744
Not Hispanic or Latino						1		1								:	1	1				I			
American Indian or Alaskan Native	0	0	0	0		;		:						0			;			118	5	53	; 31	10	742
Asian	0	0	0	0		;		1						0		:	;	1		200	22	51	23	4	750
Black or African American	0	0	0	0		;		1						0			;			378	7	45	; 25	24	740
Native Hawaiian or Pacific Islander	0	0	0	0		1		1						0				:		11	0	73	18	9	746
White	42	0	0	42	4	10	24	57	12	29	2	5	744	42	10	57	29	5	744	12,735	13	57	21	9	746
Two or more races	0	0	0	0				:						0						163	11	60	20	9	745
No Race/Ethnicity Reported	0	0	0	0		:								0		:	:	:		0					
LEP Status						:										:	:					!			
Current LEP student	0	0	0	0				:						0						343	3	38	30	28	737
Former LEP student - monitoring year 1	0	0	0	0		:		1						0			:			37	24	73	3	0	754
Former LEP student - monitoring year 2	0	0	0	0				1						0						24	21	79	. 0	. 0	757
All Other Students	43	ő	ő	43	4	9	25	58	12	28	2	5	745	43	9	58	28	5	745	13,385	13	57	21	9	746
IEP								1								:		1				!		: :	
Students with an IEP	7	0	0	7				1						7						2,190	1	24	38	37	732
All Other Students	36	0	0	36	4	11	23	64	8	22	1	. 3	747	36	11	64	22	. 3	747	11,599	15	63	. 17	4	749
	30		ľ	30		: ''	23						'''	30					'''	11,555	13		,		, 13
SES						1		1								:		1							
Economically Disadvantaged Students	27	0	0	27	2	; 7	14	; 52	10	37	1	4	743	27	7	; 52	; 37	4	743	6,251	6	52	28	15	742
All Other Students	16	0	0	16	2	13	11	69	2	13	1	6	747	16	13	69	13	6	747	7,538	19	61	15	5	750
Migrant								1								:		1					:		
Migrant Students	0	0	0	0				1						0			1			5					
All Other Students	43	0	0	43	4	9	25	58	12	28	2	5	745	43	9	58	28	5	745	13,784	13	57	21	9	746
Title I																		· ·				!		· ·	
Students Receiving Title I Services	13	0	0	13	0	. 0	6	46	7	54	0	0	740	13	0	46	54	0	740	1,957	5	43	38	14	740
All Other Students	30	0	0	30	4	13	19	63	5	17	2	. 7	747	30	13	63	17	: 7	747	11,832	15	59	18	8	747
All Outel Students	30			30	"		13	. 05		. ''	-	. ′	/4/	50	ر ا	. 05	. ''		'4'	11,032	15		. 10		'4'
504 Plan								1										1							
Students with a 504 Plan	0	0	0	0				1						0			:	1		387	7	59	. 26	8	744
All Other Students	43	0	0	43	4	. 9	25	58	12	28	2	5	745	43	9	58	28	. 5	745	13,402	13	57	20	. 9	744
All Other Students	45	"	١ ٠	43	4	, 5	23	, 50	12	20	4	ر	/43	45	و ا	, ,,	, 20	ر	/43	13,402	נו	, ,,	. 41	, ,	/40

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 Mathematics Results

District: Medway School Department **State:** Maine

Medway Middle School

School:

State: Maine Code: 1105-1304

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 752–780)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations. (Scaled Score 740–751)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

(Scaled Score 734–739)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 700–733)

ſ	Enrolled	NT Approved	NT Other	Tested	Lov	el 4	Leve	ol 2	Lov	el 2	Lev	ol 1	Mean
	N	N N	N Other	N	N	%	N	%	N	%	N	%	Scaled
		1 1			-	,-				, , ·			Score
School													
2009-10	40	1	0	39	0	0	17	44	10	26	12	31	738
2010-11	32	1 1	0	31	2	6	13	42	9	29	7	23	739
2011-12	43	1	0	42	1	2	17	40	8	19	16	38	736
Cumulative Total	115	3	0	112	3	3	47	42	27	24	35	31	738
District													
2009-10	40	1	0	39	0	0	17	44	10	26	12	31	738
2010-11	32	1 :	0	31	2	6	13	42	9	29	7	23	739
2011-12	43	1	0	42	1	2	17	40	8	19	16	38	736
Cumulative Total	115	3	0	112	3	3	47	42	27	24	35	31	738
State													
2009-10	14,367	212	116	14,039	2,603	19	5,725	41	2,822	20	2,889	21	742
2010-11	14,420	247	129	14,044	2,310	16	5,892	42	2,990	21	2,852	20	742
2011-12	14,129	218	91	13,820	2,869	21	5,502	40	2,670	19	2,779	20	743
Cumulative Total	42,916	677	336	41,903	7,782	19	17,119	41	8,482	20	8,520	20	742

e teats	Total				Percer	nt of T	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50 :	60	70	80	90	100	
Numbers & Operations	49			=	•	-							School
Geometry & Measurement	40			<u> </u>	•	- -							▲ District♦ State
Functions & Algebra	49					• ·	•						— Standard Error Bar
Data, Statistics, & Probability	24		:		-								



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Mathematics Results

School: Medway Middle School

District: Medway School Department

State: Maine Code: 1105-1304

	School nrolled NT NT Tested Level 4 Level 3														Dist	trict					Sta	ate			
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	rel 4	Lev	vel 3	Lev	vel 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	: %	N	%	Score	N	%	: %	: %	%	Score	N	%	%	: %	%	Score
All Students	43	1	0	42	1	2	17	40	8	19	16	38	736	42	2	40	19	38	736	13,820	21	40	19	20	743
Gender																		:							
Male	23	0	0	23	0	. 0	8	35	4	. 17	11	48	734	23	0	35	. 17	48	734	7,138	21	40	19	20	743
Female	20	1 1	Ö	19	1	. 5	9	47	4	21	5	26	739	19	5	. 47	21	26	739	6,682	20	40	20	20	742
Not Reported	0	0	0	0	•	:		. 7/	-	. 21		. 20	/33	0		. "		. 20	/33	0,002	20	. 40	. 20	. 20	742
Race/Ethnicity						:												1				, i			
Hispanic or Latino	1	0	0	1		:		:		:				1		:	:		İ	186	16	36	24	24	740
Not Hispanic or Latino	'	-	-	1				:		:				'		:	:								
American Indian or Alaskan Native	0	0	0	0				:						0				1		117	7	40	26	27	738
Asian	0	0	0	0				1						0						205	28	37	16	19	745
Black or African American	0	0	o o	0				1						0				1	İ	390	7	26	22	45	734
Native Hawaiian or Pacific Islander	0	0	0	0				1						ő				1		11	45	18	: 9	27	748
White	42	1 1	0	41	1	. · 2	16	. 39	8	20	16	39	736	41	2	39	. 20	39	736	12,749	21	40	19	19	743
Two or more races	0	0	0	0	'	. 2	10	. 39	"	. 20	10	. 39	/30	0	4	. 33	. 20	. 39	/30	162	22	35	22	22	743
No Race/Ethnicity Reported	0	0	0	0		:		1						0				1		0	22	, ,,	. 22	. 22	742
LEP Status								1										1 1 1				!		, 1 ,	
Current LEP student	0	0	0	0				1		:				0						364	4	25	21	50	733
Former LEP student - monitoring year 1	0	0	0	0				1						0						37	24	62	11	3	747
Former LEP student - monitoring year 1	0	0	0	0		:		1						0				1		24	50	38	13	. 0	751
All Other Students	43	1	0	42	1	2	17	40	8	19	16	38	736	42	2	40	19	38	736	13,395	21	40	19	19	743
IEP								1										1 1 1) (1	!	
Students with an IEP	7	1	0	6										6						2,201	3	18	19	60	731
All Other Students	36	0	0	36	1	. 3	16	44	8	. 22	11	31	738	36	3	. 44	22	31	738	11,619	24	44	19	13	745
	30			30	'	:	10			. 22	''		/30	30			. 22	;	/30	11,013	24	. 44	: 15	. 15	/43
SES Economically Disadvantaged Students	27	1	0	26	1	. 4	8	31	7	27	10	38	736	26	4	31	27	38	736	6,273	10	36	24	29	739
All Other Students	16	0	0	16	Ö	; ō	9	56	1	6	6	38	736	16	0	56	6	38	736	7,547	29	43	15	12	746
Migrant						:		1										1				!		, 1 ,	
Migrant Students	0	0	0	0				!		:		:		0		:	:			6					
All Other Students	43	1	0	42	1	2	17	40	8	19	16	38	736	42	2	40	19	38	736	13,814	21	40	19	20	743
Title I						:												1						!	
Students Receiving Title I Services	13	0	0	13	0	. 0	2	15	3	23	8	62	733	13	0	15	23	62	733	1,963	5	28	30	37	737
All Other Students	30	1	0	29	1	3	15	52	5	17	8	28	738	29	3	52	17	28	738	11,857	23	42	18	17	744
504 Plan																		1						!	
Students with a 504 Plan	0	0	0	0				:		:				0		:	:			388	16	38	. 22	24	741
All Other Students	43	1 1	0	42	1	2	17	40	8	19	16	38	736	42	2	40	19	38	736	13,432	21	40	19	20	743

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient